

I CLAIM:

1. A thermally insulative and waterproof barrier for protecting an exterior surface, comprising:
  - a plurality of generally rectangular flexible blankets, each said
  - 5 blanket defining a central body and a peripheral margin about edges of said body, edges of said bodies of adjacent blankets overlapping, each said body including at least one base layer of thermal insulation and two cover layers of waterproof material, said cover layers being sealed together peripherally about said base layer to form said peripheral margin and to exclude water from said
  - 10 base layer.
2. The barrier of Claim 1 wherein said blankets are disposed with adjacent blankets forming only a single pair of mutually overlapping edges.
3. The barrier of Claim 1 wherein at least one of said blankets has all four edges overlapping the edges of other blankets.
- 15 4. The barrier of Claim 1 wherein said peripheral margin of each said blanket is seamed.
5. The barrier of Claim 1 wherein overlapping edges overlap by at least 1.5 inches.
6. The barrier of Claim 1 wherein overlapping edges overlap by not
- 20 more than 4.0 inches.
7. The barrier of Claim 1 additionally including grommets extending through said peripheral margin of each blanket, and securing means extending through at least some of said grommets for securing each said blanket to one of a substrate, a structural frame and another blanket.
- 25 8. The barrier of Claim 1 wherein each said blanket is sufficiently flexible to be rollable into a generally cylindrical configuration.
9. The barrier of Claim 1 wherein each said blanket has a thickness of not more than 1.5 inches.
10. The barrier of Claim 1 wherein said thermal insulation includes at
- 30 least one metallized surface of at least one cover layer.

11. The barrier of Claim 1 wherein said waterproof material is sheet-like.

12. The barrier of Claim 1 wherein said waterproof material is moistureproof.

5 13. The barrier of Claim 1 wherein said waterproof material is impervious to soil gas.

14. The barrier of Claim 1 additionally including a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers.

10 15. A thermally insulative and waterproof barrier for protecting an exterior surface, comprising:

a plurality of generally rectangular flexible blankets, each said blanket defining a central body and a peripheral margin about edges of said body, edges of said bodies of adjacent blankets overlapping, each said body including at least one base layer of thermal insulation and two cover layers of waterproof material, said cover layers being sealed together peripherally about said base layer to form said peripheral margin and to exclude water from said base layer; each said blanket being sufficiently flexible to be rollable into a generally cylindrical configuration and having a thickness of not more than 1.5 inches;

said blankets being disposed with adjacent blankets forming only a single pair of mutually overlapping edges, and at least one of said blankets having all four edges overlapping the edges of other blankets, overlapping edges overlapping by at least 1.5 inches and not more than 4.0 inches;

25 a plurality of fixation means extending through each said blanket body to fix the relative position of said base layer relative to said cover layers; and

grommets extending through said peripheral margin of each blanket, and adapted to receive securing means extending through at least some of said grommets for securing each said blanket to one of a substrate, a structural frame and another blanket.